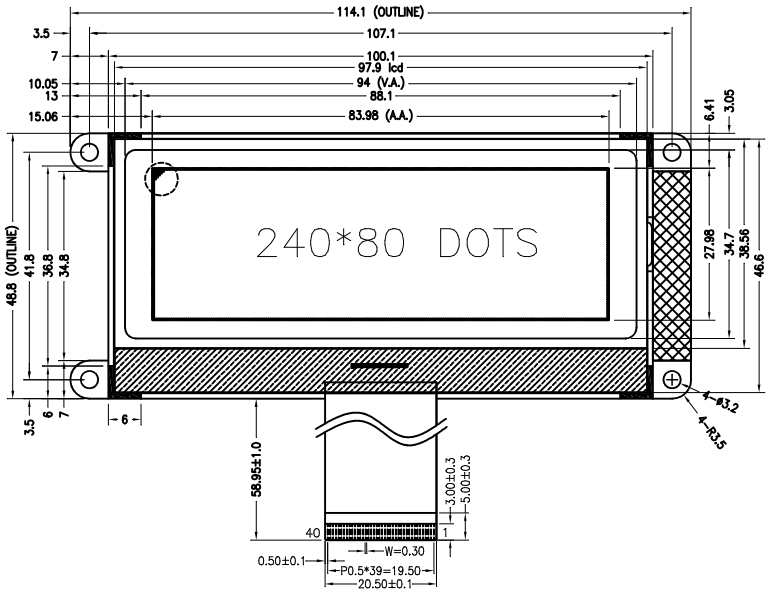
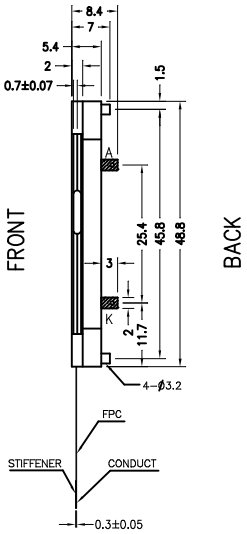
CUSTOMER APPROVED:

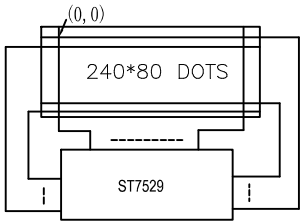
RoHS



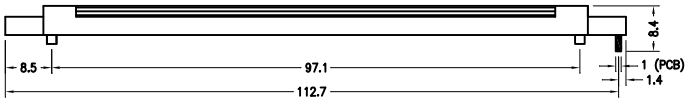


PIN FUNCTION

1	VSS	21	VDD
2	VDD	22	C7+
3	A0	23	C1−
4	/WR	24	C5+
5	D0	25	C3+
6	D1	26	C1−
7	D2	27	C1+
8	D3	28	C2+
9	D4	29	C2−
10	D5	30	C4+
11	D6	31	C2−
12	D7	32	C6+
13	/RD	33	VLCD
14	RSTB	34	VREF
15	IF1	35	V4
16	IF2	36	V3
17	IF3	37	V2
18	SI	38	V1
19	SCL	39	VOOUT
20	XCS	40	VOIN

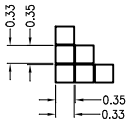


LCD SEG/COM LOGIC

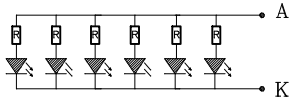


NOTES:

1. DISPLAY TYPE: STN/TRANSMISSIVE/NEGATIVE
2. OPERATING VOLTAGE: VDD=3.3V VLCD=11.0V
3. OPERATING TEMPERATURE: −20°C~+70°C
4. STORAGE TEMPERATURE: −30°C~+80°C
5. DRIVE MODE: 1/80DUTY 1/10BIAS
6. VIEWING DIRECTION: 6 O'CLOCK
7. LED BACKLIGHT: WHITE COLOR,Vf=3.3V(If=78mA)
8. DRIVE CONTROL IC: ST7529 Ver 1.20
9. OTHER TOLERANCE:±0.2mm



DOTS:10/1



Backlight circuit diagram
Color:White Vf=3.3V(If=6*13mA)

DATE	VERSION	MODIFY THE CONTENT

XIAMEN AMOTEC DISPLAY CO.,LTD

DATE	2016.03.15	REV	01
UNIT : mm SCALE : 1/1 SHEET : 1/1	Product : ADG24080A2		Count Dwg.
	DRAWN : GAOYUYOU	CHECKED : Howard	

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